Preliminary Amendment Attorney Docket No. 042666

Listing of Claims

The following listing of claims replaces all prior versions and listings of claims in the application.

1 (currently presented): A piezoelectric composite characterized in, comprising: a piezoelectric ceramic <u>portion;</u> and

an acrylonitorile copolymer portion a polymer having a bulk density of 0.2g/cm³ 0.4g/cm³ or less, wherein the acrylonitorile copolymer portion polymer includes bubbles dispersed therein.

2 (cancel)

3 (new): A method for preparing a piezoelectric composite, comprising: providing a ceramic portion;

forming a plurality of grooves on the ceramic portion by means of a mechanical process; filling a powder of an acrylonitorile copolymer into the grooves, the powder enclosing a liquid; and

heating the ceramic portion filled with the powder at a temperature to vaporize the liquid, to set and integrate the acrylonitorile copolymer with the ceramic portion, wherein the set acrylonitorile copolymer has a bulk density of 0.2g/cm³ or less.

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